



PATENT  
Attorney Docket No. 212518

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kovesdi et al.

Application No. 10/046,517

Filed: January 14, 2002

For: COMPOSITIONS FOR STABLY  
MAINTAINING NON-ENVELOPED  
VIRAL VECTORS

Group Art Unit: 1651

Examiner: Ruth A. Davis

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*11/18/03*  
DECLARATION UNDER 37 C.F.R. § 1.132 OF DOUGLAS E. BROUH, Ph.D.

1. I, Douglas E. Brough, am familiar with the subject matter disclosed and claimed in the subject patent application.

2. The data set forth were generated at GenVec, Inc., which is the assignee of the subject patent application. I am the Director of Vector Sciences at GenVec, Inc.

3. As described in Example 3 of the subject patent application, compositions containing various amounts of a divalent metal salt were compared to determine the effect of the divalent metal salt concentration on the retention of non-enveloped viral vector particle activity in a composition.

4. A liquid composition comprising 10 mM Tris (pH 7.8 at 37° C), 20 mM NaCl, 3% (wt./vol.) sucrose, sterile water, and a population of Ad.SEAP particles was prepared. Ad.SEAP particles are E1/E3-deficient adenoviral vector particles comprising a secretory alkaline phosphatase (SEAP) transgene under the control of the cytomegalovirus (CMV) promoter inserted in the E1 region of the adenoviral genome.